



TECH CENTER 1600/2900

PATENT 600-1-162

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Jeffrey M. Friedman et al.

SERIAL NO. :

08/586,594

**EXAMINER:** 

Eileen B. O'Hara

**FILED** 

January 16, 1996

ART UNIT

1646

**FOR** 

DB, THE RECEPTOR FOR LEPTIN, NUCLEIC ACIDS ENCODING

THE RECEPTOR, AND USES THEREOF

## Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 22, 2003

Betty Schultz

(Name of Depositor)

(Signature and Date)

## **RESPONSE TO OFFICE COMMUNICATION**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action dated June 13, 2003, issued in connection with the above-identified Application, please consider the following remarks. Applicants submit concurrently herewith a Petition for Extension of Time for four (4) months, to and including November 13, 2003, accompanied by the required fee.

## **REMARKS**

By this Office Action, the Examiner asserts that Applicants' responses of November 18, 2002 and March 11, 2003 to the Restriction Requirement and Notice to Comply were not fully responsive in that Applicants did not elect a hybrid OB-R receptor species within Group V as set forth in the Office Action of May 16, 2002.

At present Claims 3-9, 14, 63 and 66-68 are pending in the Application and Applicants

have elected Group V, to Claims 3-9, 63, 66 and 68 in so far as they are drawn to murine splice variant OB-Re polypeptide. The OB-Re polypeptide receptor species corresponds to SEQ ID NO:10 as so elected.

With respect to a <u>hybrid</u> OB-Re receptor species, Applicants now elect the hybrid species of leptin receptor wherein the N-terminal sequence is amino acid residues 28-796 (SEQ ID NO:87) and the C-terminal sequence is SEQ ID NO:15 after His<sup>796</sup> (SEQ ID NO:90), wherein the numbering is based on the amino acid sequence of SEQ ID NO:55. This species corresponds particularly to that of Claim 7, wherein a) the N-terminal sequence is viii. and b) the C-terminal sequence is v. as amended in the response of March 11, 2003.

No fees are believed to be further necessitated by the foregoing response. However, should this be erroneous, authorization is hereby give to charge Deposit Account No. 11-1153 for any underpayment, or credit any overages.

In view of the above, withdrawal of the Requirement for Restriction is requested, and an early action on the merits of the Claims is courteously solicited.

Respectfully submitted,

CHRISTINE EL DIETZEL

Agent for Applicant

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Date: October 22, 2003